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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

	Complete if Known	
Application Number	10/692,671	
Filing Date	October 24, 2003	
First Named Inventor	Tibor Boros	
Art Unit	2683	
Examiner Name	Unknown	
Attorney Docket Number	15685P023DC	

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Examiner Initials*	Cite No.'	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
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'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English tanguage Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.



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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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 Complete if Known

 Application Number
 10/692,671

 Filling Date
 October 24, 2003

 First Named Inventor
 Tibor Boros

 Art Unit
 2683

 Examiner Name
 Unknown

 Attorney Docket Number
 15685P023DC

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Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
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<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&#</sup>x27;Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.

**US Department of Commerce** Patent and Trademark Office 1 09 9

Form PTO-1449 (Modified)

Atty. Docket No.:	Application No.:
. 015685.P023DC	Not yet assigned
Applicant:	
Boros et al.	
Filing Date:	
Concurrently Herewith	

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of 9 Form PTO-1449 (Modified)

Attv. Docket No.:	Application No.:
015685.P023DC	Not yet assigned
Applicant:	

Boros et al.

Filing Date: Concurrently Herewith

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Atty. Docket No.: Application No.: **US Department of Commerce** 015685.P023DC Not yet assigned Patent and Trademark Office Applicant: Boros et al. Pt 9 Filing Date: Form PTO-1449 (Modified) Concurrently Herewith **US Patent Documents** Examiner's Document Sub-Initials Number Date Name Class Class Filing Date 11/28/72 3,704,465 Masak et al. 11/20/73 3,774,209 Fleming et al. 03/19/74 3.798.645 Baurle et al. 12/03/74 3,852,749 Kohler 03/23/76 3,946,385 Ewen 01/25/77 4,005,379 Lerner 07/12/77 4,035,746 Covington Jr. 04/18/78 4,085,319 Deitz et al. 12/05/78 4,128,740 Graziano 04/21/81 4,263,568 Nemit 02/16/82 4,316,191 Sawatari et al. 3/1/83 4,375,622 Hollingsworth et al. 2/28/84 4,434,505 Gutleber 10/2/84 4,475,010 Huensch et al. 12/2/86 4,626,859 Stansfield 01/27/87 4,639,732 Acoraci et al. 01/27/87 4,639,914 Winters 04/14/87 4,658,096 West Jr., et al. 04/12/88 4,737,794 Jones 4,737,975 04/12/88 Shafer 05/03/88 4,742,356 Kuipers 06/07/88 4,750,147 Roy, III et al. Other Documents (Including Author, Title, Date, Pertinent Pages, etc.) Acampora et al., "A New Adaptive MAC Layer Protocol for Wireless ATM Networks in Harsh 1.011 Fading and Interference Environments", 1997 IEEE, pp. 410-415. Agee, "Blind Separation and Capture of Communication Signals Using a Multitarget Constant Modulus Beamformer", 10/7/89 Proc. IEEE Military Communications Conference, Vol. 2, pp. 1-12. Aschied et al., "An All Digital Receiver Architecture for Bandwidth Efficient Transmission at High Data Rates", 1989, IEEE Transactions on Communications, Vol. 37, No. 8, pp. 804-813. Friedlander et al., "Direction Finding for Wideband Signals Using an Interpolated Array", 1991. IEEE Publication, pp. 583-587. Friedlander, "Direction Finding Using an Interpolated Array", 4/3/90, International Conference on all Acoustics, Speech, and Signal-Processing, Vol. 5, pp. 2951-2954. Examiner Date Considered Examiner: Initial if reference is considered, whether or not citation is in conformance with MP P 609; Draw a line through the

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			Atty. Docket No.: Application No.:					
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		<u>-</u> <u>-</u> -	Atty. Docket No.:		Applica	tion No.:
US D	epartment of Co	mmerce	015685,P023D	С	Not yet a	assigned
Paten	it and Trademai	rk Office	Applicant:			
	8 04 9		Boros et al.			
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Form	PTO-1449 (N	lodified)	Concurrently Herewith			
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			JOURE	Filing Date			
STATEMENT BY APPLICANT				First Named Inventor	Tibor Boros		
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(aso as many shoess as necessary)			-	Examiner Name	MOORE, JAMES K.		
Sheet	9 of		9	Attorney Docket Number	15685P023DC		

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Signature	Considered	11/15/05	
		11/13/4	

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Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.